Chief of Engineers
Environmental Advisory Board

SUMMARY BIOGRAPHIES

Mr. Kenneth M. Babcock
Director of Operations for Ducks Unlimited's Southern Regional Office. Ducks Unlimited is a non-profit organization whose mission is conservation, enhancement, restoration and management of wetlands in North America for waterfowl, other wildlife and people. The Southern Region encompasses 15 states in the south- central and southeastern United States. As Director of Operations, Mr. Babcock administers delivery of Ducks Unlimited's conservation program in this 15-state area. Prior to joining Ducks Unlimited in 1997, Ken worked for 27 years with the Missouri Department of Conservation in various capacities including Waterfowl Biologist, Wildlife Division Chief and Assistant Director. He has a M.S. in Wildlife Management from Louisiana State University in Baton Rouge Louisiana. Mr. Babcock is a member of The Wildlife Society and has served the profession on numerous boards and committees.

Dr. George F. Crozier
Executive Director of the Dauphin Island Sea Lab. He received his Ph.D. in Marine Biology from Scripps Institution of Oceanography (University of California, San Diego) in 1968. Although trained originally as a comparative biochemist, Dr. Crozier has spent most of his professional career in Coastal Zone Management, which might be considered as a specialization in applied marine ecology. He has been the Executive Director of the Dauphin Island Sea Lab at the mouth of Mobile Bay since 1979. As the Director of the Coastal Policy Center at the Laboratory, he is active regionally in most management issues. Dr. Crozier received NOAA's Walter B. Jones Coastal Steward Award for 1999 and has been honored by the State of Alabama as a science educator. He is currently deeply engaged in the issues emerging from urban sprawl in coastal areas and mitigation thereof.

Dr. Mohamed F. Dahab
Professor and Chair in the Department of Civil Engineering at the University of Nebraska. He earned his Bachelor of Science degree in civil engineering (May, 1974) from the University of Iowa and Master of Science (May 1976) and Ph.D. (August 1982) degrees in environmental engineering from Iowa State University. Dr. Dahab's research interests include nutrient removal from water and wastewater; the use of wetlands systems for wastewater treatment; solid and hazardous waste management engineering with emphasis on pollution prevention and minimization; and risk management techniques for the prevention and control of contamination of natural water systems. He is a member of the

Executive Committee of the Water Environment Federation and member of the USA National Council of the International Water Association. He served as President of the Nebraska Water Environment Association, and a member of the Board of Trustees of the American Academy of Environmental Engineers. He is also a member of other professional societies including the American Society of Civil Engineers, the American Water Works Association, and the American Society for Engineering Education.

Dr. Stephen Farber
Director of the Environmental Management and Policy Program at the University of Pittsburgh Graduate School of Public and International Affairs. He received his Phd in Economics in 1972 from Vanderbilt University. His research interests are in Ecological Economics, focusing on natural systems and their relationships to economies. Prior research has been in the area of economic valuation of natural systems' services, especially coastal wetlands. He is currently working on a NOAA funded project to evaluate stressors and management trade-offs in Louisiana coastal restoration. He has funding from the National Center for Ecological Analysis and Synthesis for a project to incorporate natural system valuation into the research agenda of the NSF Long Term Ecological Research sites. He also has Pennsylvania funding to develop training programs for watershed groups in the use of Geographic Information Systems.

Dr. Courtney T. Hackney
Professor of Biological Sciences at the University of North Carolina at Wilmington. He has a Ph.D. (1977) in Zoology with a minor in Wildlife & Fisheries from Mississippi State University. He has conducted research on coastal systems along all three U.S. coasts. His research includes work on wetlands in upstate New York, Illinois, and Wisconsin as well. He is the past president of the Society of Wetland Scientists and past Chair of the Southeastern Section of the Ecological Society of America. Many of Dr. Hackney's 60 + publications have dealt with Biological Communities or interactions of the natural world with humans. He has consulted with state and federal agencies as well as the private sector. He is familiar with landscape level questions and the long-term implications to local communities. He has been actively involved in solving environmental problems through his research and through appointments to various local and state boards and commissions.

Dr. G. Mathias Kondolf
A fluvial geomorphologist whose research concerns environmental river management, influences of land-use on rivers, notably effects of mining and dams on river systems, interactions of riparian vegetation and channel form, geomorphic influences on habitat for salmon and trout, alternative flood management strategies, and assessment of ecological restoration. Dr. Kondolf is an Associate Professor of Environmental Planning and Geography at the University of California at Berkeley, where he teaches Hydrology for Planners, Restoration of Rivers and Streams, Ecological Analysis in Urban Design, and

Introduction to Environmental Sciences. He received his Ph.D. in Geography and Environmental Engineering from the Johns Hopkins University in 1988. Dr. Kondolf was an author of the Strategic Plan for, and is currently a member of the Interim Science Board for the Calfed Ecosystem Restoration Program.

Dr. Denise J. Reed
Professor in the Department of Geology and Geophysics at the University of New Orleans, Louisiana where she has worked since 1998. Her research interests include sediment dynamics in coastal wetlands with emphasis on sediment mobilization and marsh hydrology, both natural and altered, as factors controlling sediment deposition, and the response of coastal marshes to sea-level rise. Her recent research includes sediment dynamics and tidal wetland restoration in Louisiana, the Columbia River estuary, and the Sacramento-San Joaquin delta. Dr. Reed is a member of the CALFED Independent Science Board and has recently participated in regional and national assessments of the effects of climate change on coastal resources. She earned her B.A. and Ph.D. in geography from the University of Cambridge, United Kingdom.